

SECRET

12 NOV 1963

SECRET 082159Z**OUT52257****1963 NOV 8 22 14Z**

HFS

CJS

CEG

PNS

ACL

25X1

1. CAMERA 112 A WAS USED IN MISSION 3761 FLOWN ON 27 OCTOBER 1963; PROCESSING WAS ACCOMPLISHED BY EASTMAN KODAK.

2. ORIGINAL NEGATIVE:

Grace (File)

THE EXPOSURE IS ADEQUATE AND THE RESOLUTION IS GOOD AT THE LEADING (UNTITLED) EDGE OF THE FORMAT BUT BECOMES SLIGHTLY DEGRADED TOWARDS THE TRAILING (TITLED) EDGE AND DETECTABLE ONLY IN CULTURED AREAS ADJACENT TO THE TRAILING EDGE. EXAMPLES CAN BE SEEN IN FRAMES 388, 393, 469, 514, AND 1292. THERE IS AN INCREASE IN DENSITY IN FRAMES 12 THROUGH 827. EMULSION RAIL SCRATCHES ARE PRESENT ALONG BOTH EDGES THROUGHOUT. THERE IS A SMALL ABRASION MARK, 0.2" LONG, AT THE TAKE-UP END OF EACH FRAME ADJACENT TO THE TITLED EDGE. TRANSVERSE BANDING IS EVIDENT AT THE TAKE-UP END OF EACH FRAME AND EXTENDS TO APPROXIMATELY 6.0" INTO THE FORMAT. SIMILAR TRANSVERSE BARS ARE PRESENT IN THE MIDDLE OF THE FORMAT IN FRAMES 2023 AND 2025. FRAME 13 AND 2014 CONTAIN A DIAGONAL PLUS DENSITY STREAK APPROXIMATELY 0.1" WIDE STARTING AT THE UNTITLED EDGE.

THERE IS A SERIES OF CONTINUOUS MINUS DENSITY STREAKS 1.0", 1.3" AND 1.5" FROM THE TITLED EDGE WHICH ARE MOST NOTICEABLE IN AREAS OF NEUTRAL DENSITY. BOTH THE LEADING AND TRAILING

Declassification Review by
NGA/DoD

SECRET

Excluded from automatic
downgrading and
declassification

25X1

EDGES OF THE FORMAT ARE VIGNETTED WITH THE UNTITLED EDGE TO A GREATER DEGREE. EDGE FOG IS PRESENT ALONG BOTH EDGES INTERMITTENTLY THROUGHOUT. SPOTTED AREAS OF SOFT FOCUS ARE NOTED RANDOMLY (EXAMPLES IN FRAMES 119, 1370, AND 1580). EMULSION DEFECTS ARE PRESENT IN FRAMES 54, 1160 AND 2019 CAUSED SMALL AREAS OF MINUS DENSITY. HEAT SPLICES ARE PRESENT BETWEEN FRAMES 164/165 AND 1140/1141. AN ULTRASONIC SPLICE IS PRESENT IN FRAME 1163.

3. POSITIVE:

THE PI SUITABILITY IS GOOD EXCEPT WHERE DEGRADED AS DESCRIBED ABOVE BY WEATHER. THE PRINTING AND PROCESSING OF THE PRINTS ARE GOOD.

CLOUDS COVER 35 PER CENT OF THE MISSION.

S E C R E T

-END OF MESSAGE-